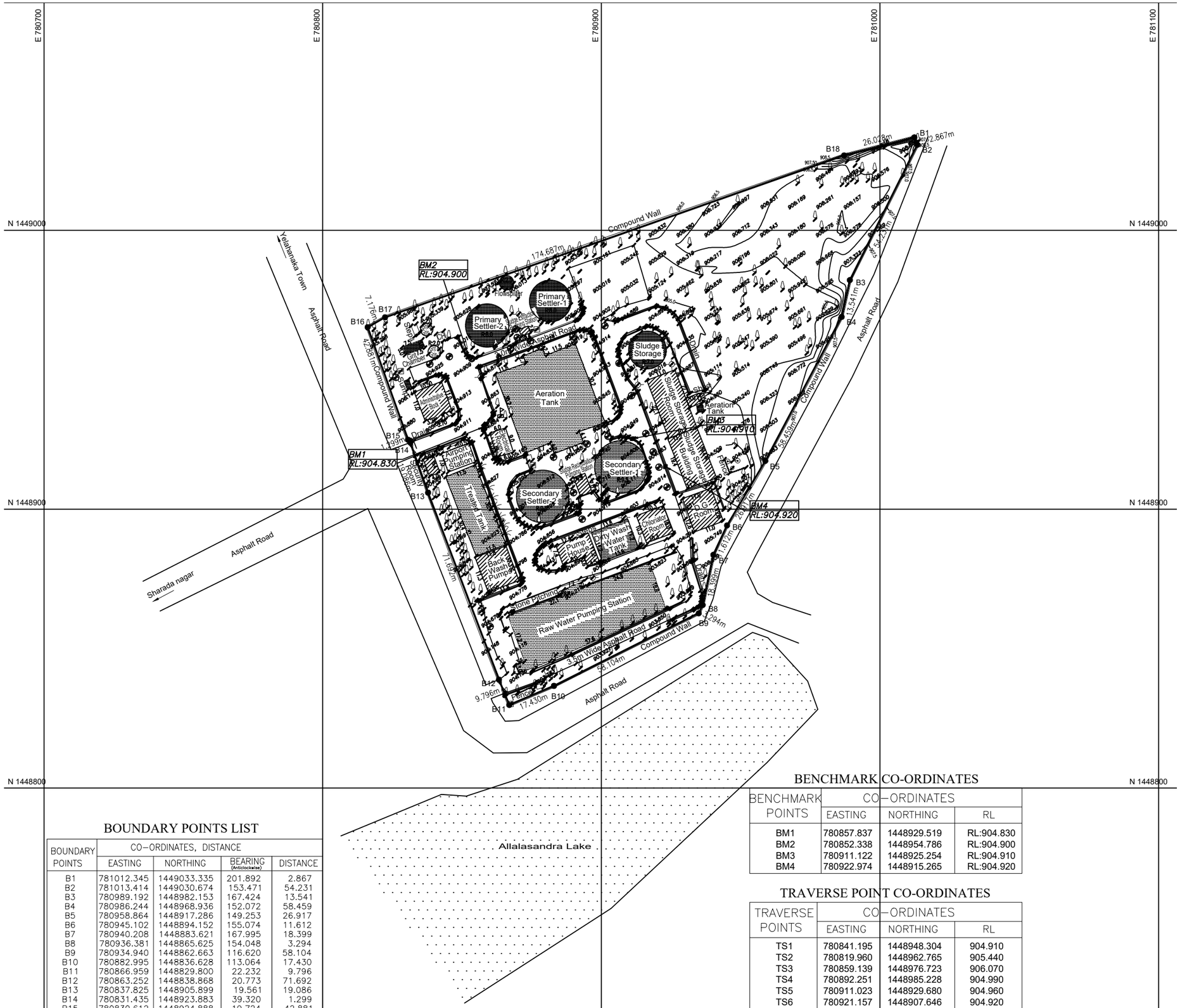


BOUNDARY POINTS LIST

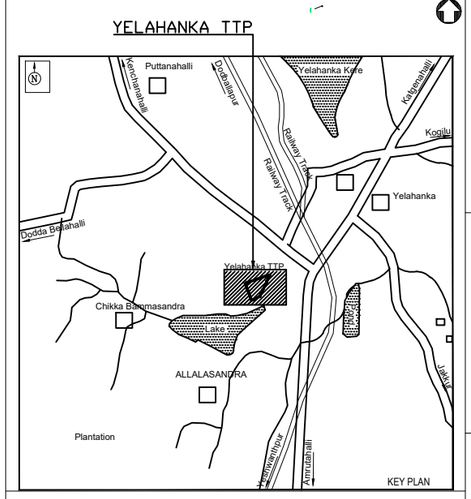
BOUNDARY POINTS	CO–ORDINATES, DISTANCE			
	EASTING	NORTHING	BEARING (Anticlockwise)	DISTANCE
B1	781012.345	1449033.335	201.892	2.867
B2	781013.414	1449030.674	153.471	54.231
B3	780989.192	1448982.153	167.424	13.541
B4	780986.244	1448968.936	152.072	58.459
B5	780958.864	1448917.286	149.253	26.917
B6	780945.102	1448894.152	155.074	11.612
B7	780940.208	1448883.621	167.995	18.399
B8	780936.381	1448865.625	154.048	3.294
B9	780934.940	1448862.663	116.620	58.104
B10	780882.995	1448836.628	113.064	17.430
B11	780866.959	1448829.800	22.232	9.796
B12	780863.252	1448838.868	20.773	71.692
B13	780837.825	1448905.899	19.561	19.086
B14	780831.435	1448923.883	39.320	1.299
B15	780830.612	1448924.888	19.724	42.881
B16	780816.141	1448965.253	299.601	7.176
B17	780822.380	1448968.798	289.412	174.687
B18	780987.136	1449026.858	284.409	26.028

BENCHMARK CO-ORDINATES

BENCHMARK POINTS	CO–ORDINATES		
	EASTING	NORTHING	RL
BM1	780857.837	1448929.519	RL:904.830
BM2	780852.338	1448954.786	RL:904.900
BM3	780911.122	1448925.254	RL:904.910
BM4	780922.974	1448915.265	RL:904.920

TRAVERSE POINT CO-ORDINATES

TRAVERSE POINTS	CO–ORDINATES		
	EASTING	NORTHING	RL
TS1	780841.195	1448948.304	904.910
TS2	780819.960	1448962.765	905.440
TS3	780859.139	1448976.723	906.070
TS4	780892.251	1448985.228	904.990
TS5	780911.023	1448929.680	904.960
TS6	780921.157	1448907.646	904.920
TS7	780936.021	1448868.463	903.900
TS8	780959.747	1448984.827	905.870
TS9	780882.794	1448843.437	903.800
TS10	780874.102	1448869.232	904.820



Tree Detailes

Coconut Tree.	11 Nos

LEGEND :

Roads:Asphalt; Metalled

Drain; Nala; Culvert

Fence; Building; Pipe

Boundary With Points; Compound wall (B1, B2)

Power Line; Signal Board; Garbage Area

Ordinary; Coconut Tree; Spot levels; Contour (600.000, 856)

Bench Mark; DGPS Point; Traverse Point (BM1 RL:904.830)

NOTES:

1. All levels are in Meters, Unless Other Wise Mentioned.
2. All Levels Are With Reference To The Gts Bench Mark Engraved On Center of 2nd Stones East Side Of Queen Victoria's Statue In Cubbon Park, Bangalore. Its Value Is 912.266m.
3. All the Co-ordinates are based on UTM WGS-84.

REV.	DATE OF ISSUE	PREPARED BY	CHECKED BY	VALIDATED BY	PM	TENDER PURPOSE
0						

CONTRACTOR

CLIENT: BANGALORE WATER SUPPLY & SEWERAGE BOARD

CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

PROJECT: UPGRADATION OF EXISTING 10 MLD TERTIARY TREATMENT PLANT AT YELAHANKA

DATE :

DRAWN :

CHKD :

APPRD :

TITLE: TOPOGRAPHICAL SURVEY MAP OF EXISTING 10 MLD TTP AT YELAHANKA

(SHEET NO - 1 OF 1)

SCALE

DRAWING NO.: RDN/TOPO/STP/YELAHANKA/AS/01

REV: 0